

Figure 1A

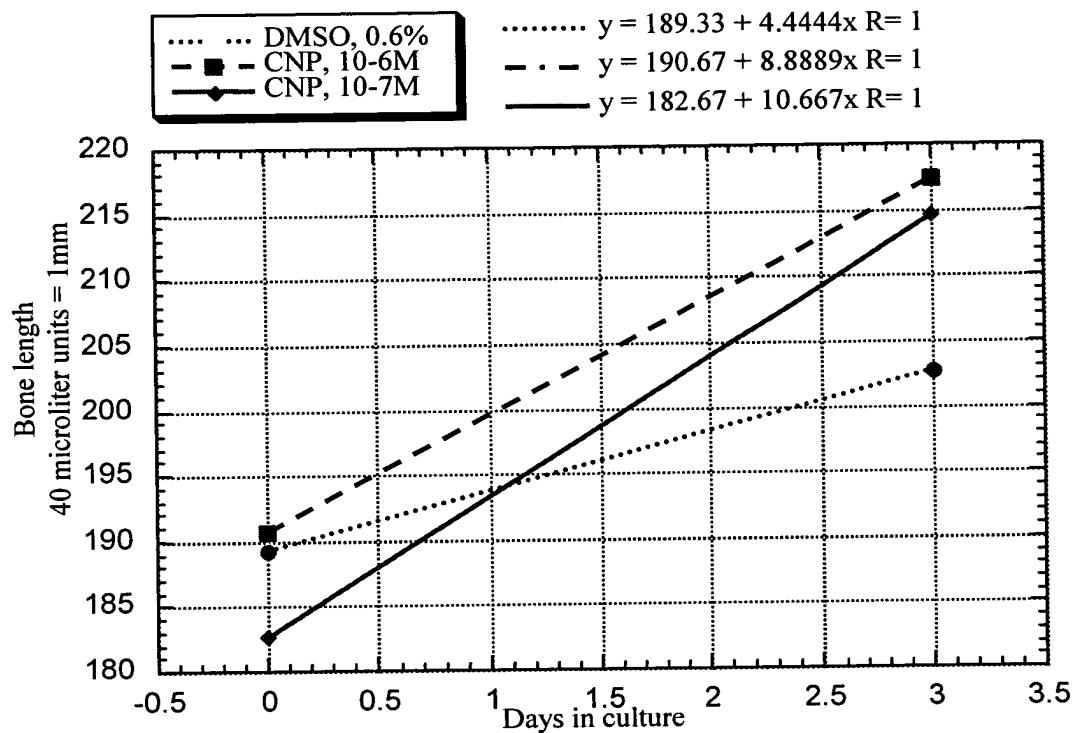


Figure 1B

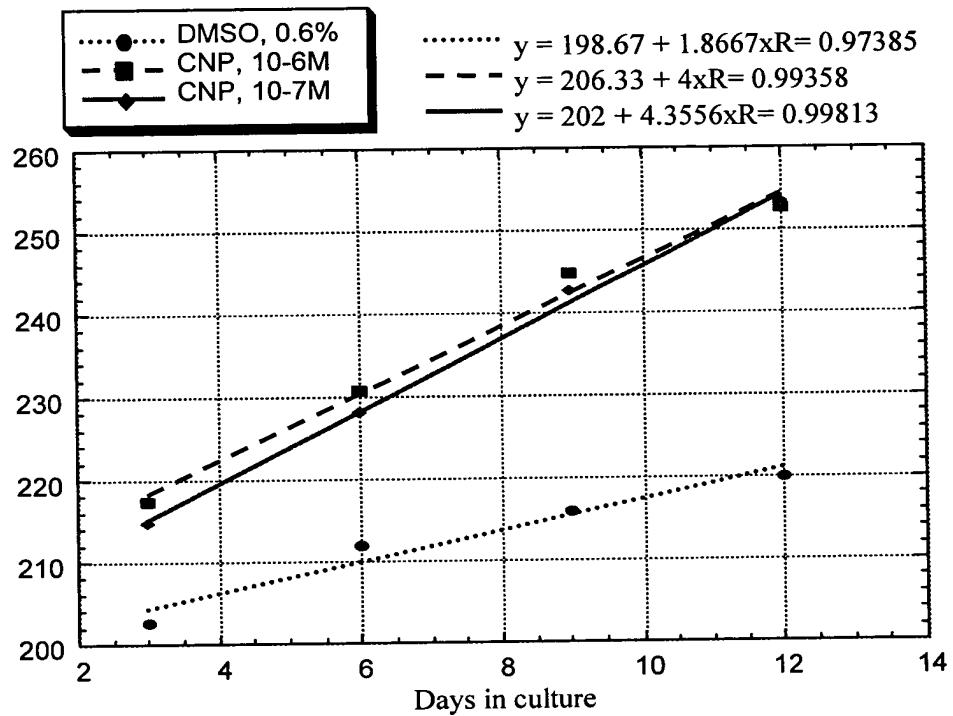


Figure 2A

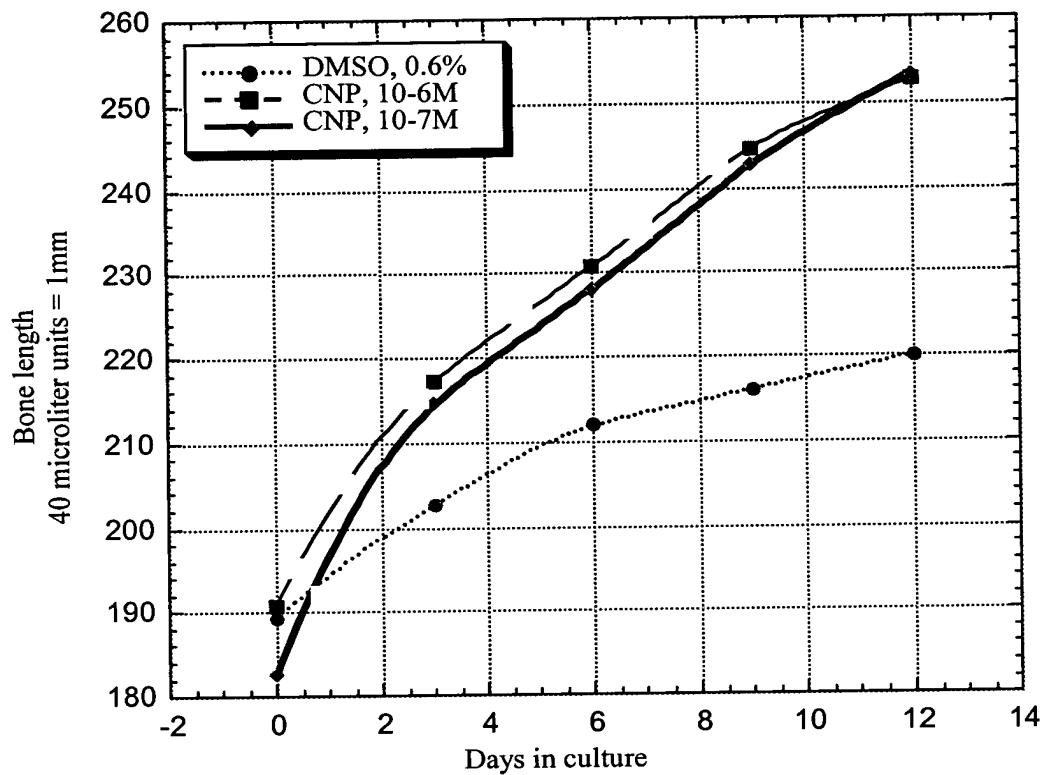


Figure 2B

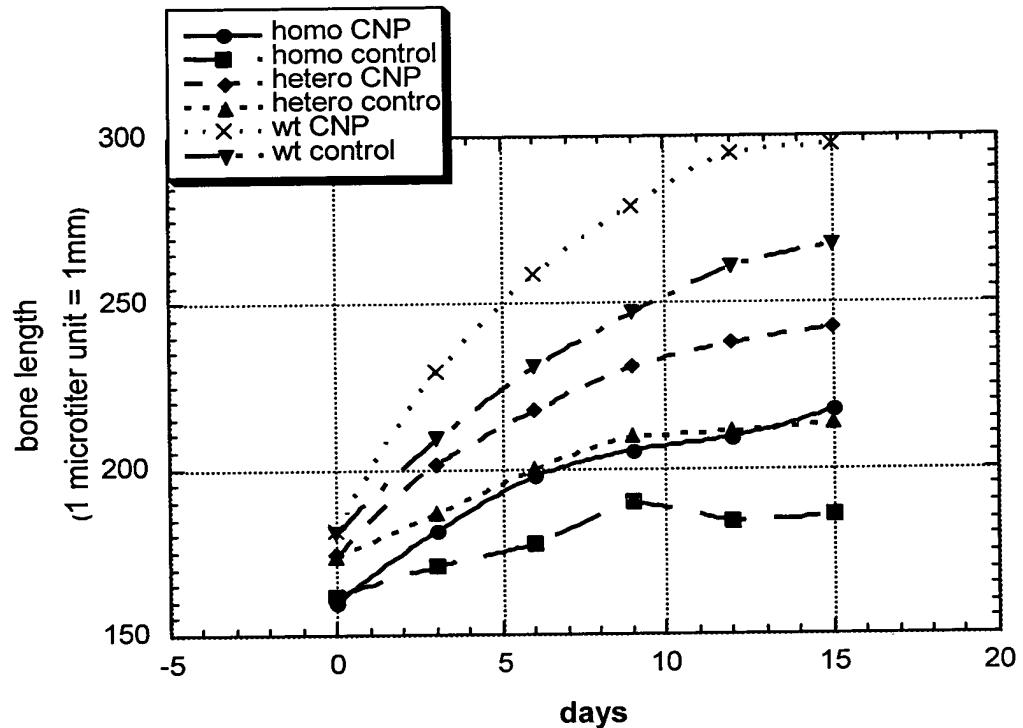


Figure 3A

CNP 1-22 SEQ ID NO:1

G L S K G C F G L K L D R I G S M S G L G C
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑

Figure 3B

CNP 5-22 SEQ ID NO:2

C F G L K L D R I G S M S G L G C

Figure 3C

Human ANP: SEQ ID NO:3

S L R R S S C F G G R M D R I G A Q S G L G C N S F R Y

Human BNP-32: SEQ ID NO:4

S P R M V Q G S G C F G R K M D R I S S S G L G C K V L R R H

Human CNP 1-22: SEQ ID NO:1

G L S R G C F G L K L D R I G S M S G L G C

SEQ ID NO:5

Cys-Phe-Gly-Xaa-Xbb-Xcc-Asp-Arg-Ile-Gly-Xdd-Xee-Ser-Xff-Xgg-Gly-Cys

Xaa=Leu, Ile, Val; Xbb=Lys, Leu, Met; Xcc=Leu, Ile, Ala, Val;

Xdd=Ser, Ala, Gly, Thr, Asn; Xee=Met, Ala, Lys, Trp; Xff=Gly, Lys, Ala, Leu; Xgg=Leu, Met

Figure 4

